



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application

Inventor: Karam Michael Noujeim

Application No.: 10/600,293

Confirm. No.: 6310

Date Filed: June 20, 2003

Title: Fixed-Frequency Beam-Steerable Leaky-

Wave Microstrip Antenna

PATENT APPLICATION

Art Unit: 2821

Examiner: Tan Ho

Customer No. 23910

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited in the United States Postal service with sufficient postage as first class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on February 7, 2005.

Michelle McAnern Calavita

Signature Date: February 7, 2005

REPLY A TO OFFICE ACTION UNDER 37 C.F.R. § 1.111

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This REPLY A is in response to the outstanding Office Action mailed December 14, 2004. An Information Disclosure Statement and appropriate fee are enclosed with this Reply.

No fee is due for the addition of any new claims in connection with this Reply. An amendment to the claims is reflected in the listing of claims that begins on page 2 of this document. Remarks begin on page 7 of this document.